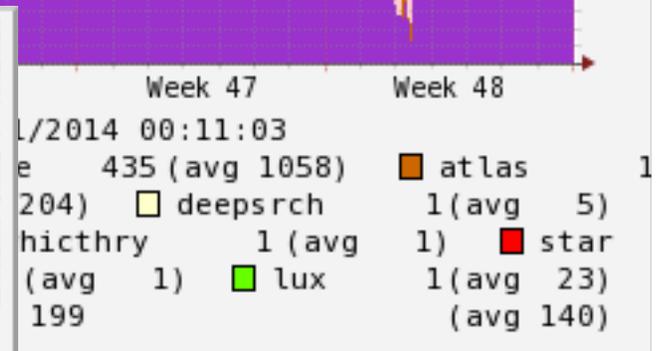
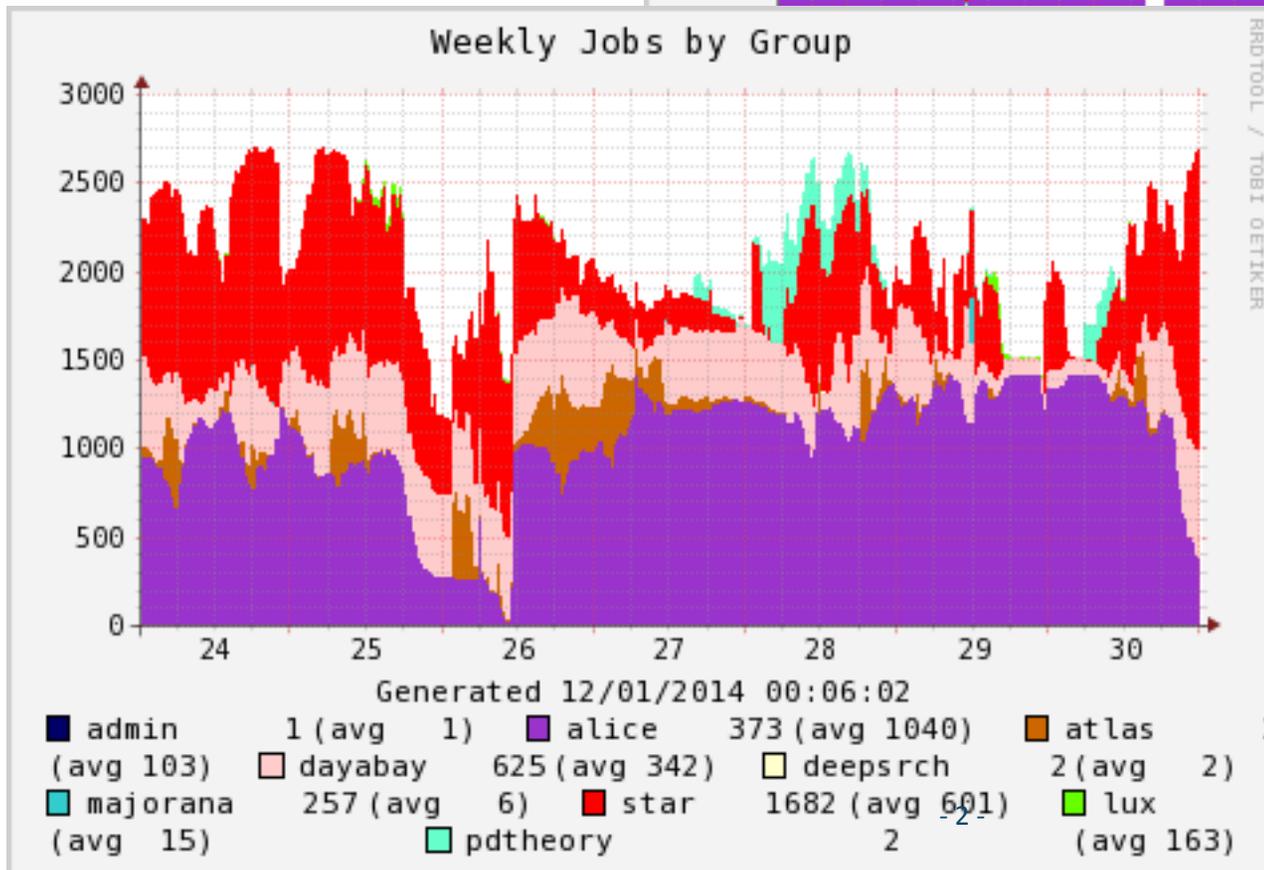
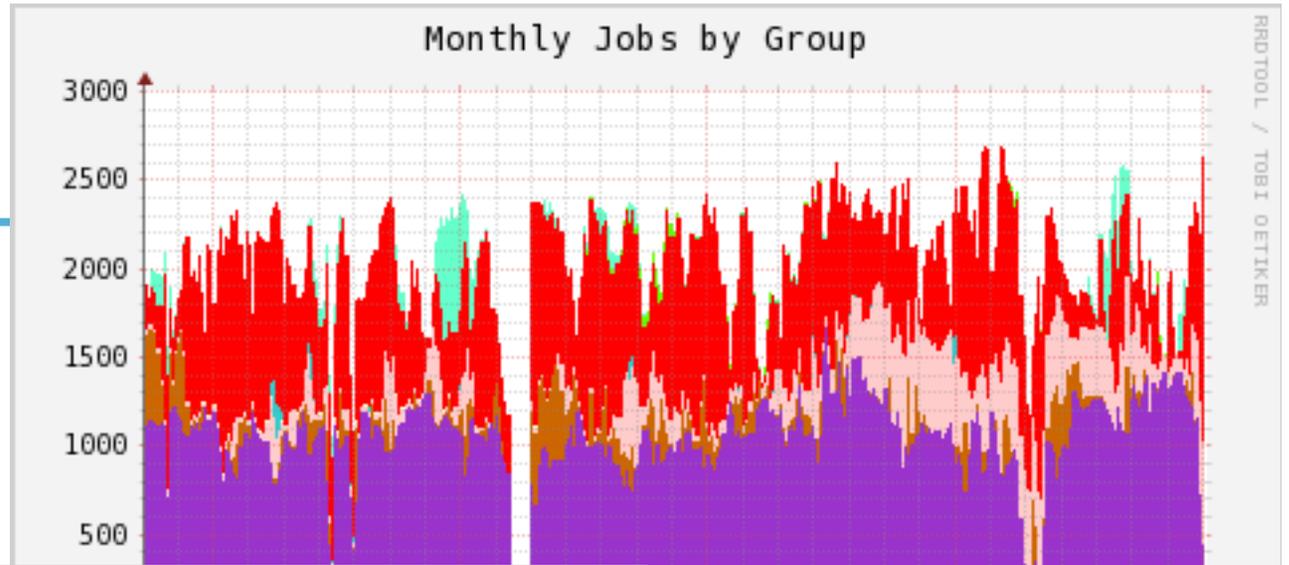


PDSF User Meeting

December 2, 2014

Lisa Gerhardt

Utilization



Past Outages



- **11/11/14 (all day): PDSF/NERSC maintenance**
- **11/18/14 (6 hours): project unavailable**

Planned Outages



- None

New Nodes in Place



- **13 new Mendel nodes now running jobs**
 - IvyBridge processor, 64 GB / node, 20 cores / node
 - Numbered 1306 – 1318
 - Total number of cores in PDSF is ~2700
- **New short.q on three new Mendel nodes**
 - Intended to replace debug.q which is not being moved to the hill
 - 30 minute time limit
 - Shared with LUX nodes, LUX jobs have priority
 - `qsub -l debug=1 <script>`

Topics from the Users



U-Hunting



- Old PDSF homes are mounted read only
- Need to be removed eventually (no date yet)
- Any reference to “/u/” or “/home” will fail once this happens
- Please replace these with “\$HOME” or /global/homes/....
- The entire SL53 software stack is located on old PDSF homes
 - Must be relocated
 - Don’t expect any issues, but please let us know if something stops working